

NIPRO MEDICAL CORPORATION 3150 N.W. 107 Avenue Miami, Florida 33172

Tel.: (305) 599-7174 Fax: (305) 599-8454 AUG 12 2009

## 510(k) Summary NIPRO® Disposable Syringe

807.92(a) (1)

Applicant:

Nipro Medical Corporation

Establishment Reg.:

1056186

Contact Person:

Jessica Oswald

**Regulatory Affairs Specialist** 

Date of summary preparation: April 30, 2009

807.92(a)(2)

Trade Name:

NIPRO® Disposable Syringe

Common Name: disposable syringe Classification Number: 880.5860 Classification Name: Piston syringe

Panel: 80

Product Code: FMF

807.92(a)(3)

Legally marketed substantial equivalent device:

NIPRO Disposable Syringe (K944355)

807.92(a) (4)

Description of device:

The NIPRO Disposable syringe is a piston syringe consisting of graduated barrel, plunger rod, gasket and nozzle tip cap. Its function is mechanical and it is intended to inject fluids into or withdraw fluids out of the body. The syringe is sterile, single use only, non-toxic, non-pyrogenic and sterilized by Gamma radiation.

807.92(a) (5)

Indications for Use:

The Nipro Disposable Syringe is intended to inject fluids into or withdraw fluids out of the body.

#### 807.92(a) (6)

Comparison of technological characteristics:

Nipro Medical Corporation considers the modified NIPRO® Disposable Syringe Gamma to be substantially equivalent to the current NIPRO® Disposable Syringe (K944355) with regard to intended use, materials of construction, labeling, and overall performance characteristics.

### 807.92(b) (1)

Non-clinical tests submitted:

Biocompatibility data, performance testing and comparison testing with the predicate are included in this submission and demonstrate substantial equivalence.

#### 807.92(b) (3)

Conclusions drawn from non-clinical and clinical tests:

The results of the performance testing and the comparison of technological characteristics demonstrate that the NIPRO® Disposable Syringe Gamma performs equivalent to the predicate device and is safe and effective when used as intended.

#### **DEPARTMENT OF HEALTH & HUMAN SERVICES**



Food and Drug Administration 10903 New Hampshire Avenue Document Mail Center - WO66-G609 Silver Spring, MD 20993-0002

Ms. Jessical Oswald Regulatory Affairs Specialist Nipro Medial Corporation 3150 North West 107<sup>th</sup> Avenue Miami, Florida 33172

AUG 1 2 2009

Re: K091279

Trade/Device Name: NIPRO® Disposable Syringe

Regulation Number: 21 CFR 880.5860

Regulation Name: Piston Syringe

Regulatory Class: II Product Code: FMF Dated: July 13, 2009 Received: July 15, 2009

#### Dear Ms. Oswald:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the <u>Federal Register</u>.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); medical device reporting (reporting of medical device-related adverse events) (21 CFR 803); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please go to <a href="http://www.fda.gov/AboutFDA/CentersOffices/CDRH/">http://www.fda.gov/AboutFDA/CentersOffices/CDRH/</a>
CDRHOffices/ucm115809.htm for the Center for Devices and Radiological Health's (CDRH's) Office of Compliance. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to <a href="http://www.fda.gov/MedicalDevices/Safety/ReportaProblem/default.htm">http://www.fda.gov/MedicalDevices/Safety/ReportaProblem/default.htm</a> for the CDRH's Office of Surveillance and Biometrics/Division of Postmarket Surveillance.

You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 796-7100 or at its Internet address <a href="http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm">http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm</a>.

Sincerely yours,

Susan Runner, D.D.S., M.A.

**Acting Division Director** 

Division of Anesthesiology, General Hospital, Infection Control and Dental Devices

Office of Device Evaluation

Center for Devices and

Radiological Health

Enclosure

# Indications for Use

	510(k) Number:	
·	Device Name: NIPRO® Disposable	<u>Syringe</u>
	Indications for Use:	
	The Nipro Disposable Syringe is int the body.	ended to inject fluids into or withdraw fluids out of
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•		•
	(PLEASE DO NOT WRITE BELOW 1	HIS LINE-CONTINUE ON ANOTHER PAGE IF NEEDED
	Concurrence of CD	RH, Office of Device Evaluation (ODE)
, ,	Prescription Use X (Part 21 CFR 801 Subpart D)	AND/OR Over-The-Counter Use(21 CFR 801 Subpart C)
		Ma 3 3 0
,		(Division Sign-Off)
. •		Division of Anesthesiology, General Hospital Infection Control, Dental Devices
	NIPRO® Disposable Syringe (Gamma)	510(k) Number: <u>K091279</u>